Form Approved OMB No. 2070-0060

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DAT	A MATRIX			••••
Date Aug 10, 2006			EPA Reg No./File Symbol 75757 - xxx		Page 1 of 6
Applicant's/Registrant's Name & Address CDG Research Corp. , 140 Webster St., Bethlehem, PA 18015		Product CDG Solution 3000			
Ingredient chlorine dioxide aqueo	ous solution				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
880-1100	Certified limits/ Identitiy and Composition	468964 00	CDG Research Corp	OWN	footnote 1
880-1200	Description of inputs / Description of Production Process	468898 01	CDG Research Corp	OWN	
880.1400	Discussion of Formation of Impurities	468964 01	CDG Research Corp	OWN	
830.1800	Enforcement Analytical Method	pending	CDG Research Corp	PL	
830.1700, 830-1750	Certified Limits and Preliminary Analysis	468898 03	CDG Research Corp	OWN	footnote2
830-6302	color	468898 04	CDG Research Corp	OWN	footnote 3
830-6303	physical state	468898 04	CDG Research Corp	OWN	footnote 3
830-6304	odor	468898 04	CDG Research Corp	OWN	footnote 3
830-6313	storage stability normal and elevated	468898 04	CDG Research Corp	OWN	
830-7000	pH	468898 04	CDG Research Corp	OWN	footnote 3
830-7300	specific gravity	468898 04	CDG Research Corp	OWN	footnote 3
830-7200	melting point	NA			
830-6314	oxidation/ reduction	468898 04	CDG Research Corp	OWN	footnote 3
830-6319	miscibility	NA			
830-6320	corrosion	468898 04	CDG Research Corp.	OWN	footnote 4
Signature	le j		Name and Title  Don O'Shaughnessy, Ph.D., DABT, Agent for C	DG Research	Date Aug. 10, 2006

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Applicant's/Registrant's Name & Address CDG Research Corp. , 140 Webster St., Bethlehem, PA 18015		Product CDG Solution 3000				
Ingredient chlonne dioxide aqueo	us solution					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830-6316	explodability	468898 04	CDG Research Corp	OWN	footnote 5	
830-6321	dielectric breakdown voltage	NA			footnote 5	
830-7100	viscosity	NA			footnote 5	
830-6315	flammability	468898 04	CDG Research Corp	OWN	footnote 5	
830-7370	dissociation constant	NA				
830-7550 / 7560/ 7570	partitiion coefficient	NA				
830-7840	water solubility	468898 04	CDG Research Corp	OWN	footnote 5	
830-7950	vapor pressure	468898 04	CDG Research Corp	OWN	footnote 6	
870-1100	acute oral tox	waiver	CDG Research Corp			
870-1200	acute dermal tox	waiver	CDG Research Corp			
870-1300	acute inhalation tox	waiver	CDG Research Corp			
870-2400	acute eye irritancy	waiver	CDG Research Corp			
370-2500	primary dermal irritation	waiver	CDG Research Corp			
370-2600	skin sensitization	waiver	CDG Research Corp			
310-3600	Product Performance - efficacy	00007392	Arch Chemicals Corp.	PL		
Signature DOSE			Name and Title  D. O'Shaughnessy, Ph.D., Agent for CDG Research Corp.		Date Aug. 10, 2006	



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			Product CDG Solution 3000		
Ingredient chlorine dioxide aqueo	ous solution				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810-3600	Product Performance - efficacy	032341	Enfield Enterprises, Inc	OLD	
810-3600	Product Performance - efficacy	32854	Johnson & Johnson Medicxal	OLD	
810-3600	Product Performance - efficacy	32855	Johnson & Johnson Medical	OLD	
810-3600	Product Performance - efficacy	56041	Chemical Generators, Inc.	OLD	
810-3600	Product Performance - efficacy	62602	Chemical Generators, Inc.	OLD	
810-3600	Product Performance - efficacy	67079	Chemical Research Labs of America	OLD	
810-3600	Product Performance - efficacy	67786	Chemical Research Labs of America	OLD	
810-3600	Product Performance - efficacy	67787	Chemical Research Labs of America	OLD	
810-3600	Product Performance - efficacy	71554	Alcide Corp.	OLD	
810-3600	Product Performance - efficacy	71555	Alcide Corp.	OLD	
810-3600	Product Performance - efficacy	71556	Alcide Corp.	OLD	
810-3600	Product Performance - efficacy	71559	Alcide Corp.	OLD	
310-3600	Product Performance - efficacy	71560	Alcide Corp.	OLD	
310-3600	Product Performance - efficacy	71561	Alcide Corp.	OLD	
310-3600	Product Performance - efficacy	71742	Alcide Corp.	OLD	
Signature 2008			Name and Title  D. O'Shaughnessy, Ph.D., Agent for CDG Research Corp.		Date Aug. 10, 2006



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Date Aug 10, 2006  Applicant's/Registrant's Name & Address  CDG Research Corp. , 140 Webster St., Bethlehem, PA 18015		EPA Reg No./File Symbol 75757-xxx  Product CDG Solution 3000		Page 4 of 6	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810-3600	Product Performance - efficacy	74266	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74267	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74268	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74269	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74270	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74271	Honeywood products	OLD	
810-3600	Product Performance - efficacy	74272	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74273	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74274	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	74297	Honeywood Products	OLD	
810-3600	Product Performance - efficacy	78475	Honeywood products	OLD	
810-3600	Product Performance - efficacy	78476	Alcide Corp.	OLD	
310-3600	Product Performance - efficacy	78834	Bio-Cide International, Inc.	OLD	
310-3600	Product Performance - efficacy	84542	Calgon Corp.	OLD	
10-3600	Product Performance - efficacy	84550	Calgon Corp.	OLD	
Signature OSEP			Name and Title		Date
Necto !			D. O'Shaughnessy, Ph.D., Agent for CDG	Research Corp.	Aug. 10, 2006

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			Product CDG Solution 3000			
Ingredient chlorine dioxide aqueo	ous solution					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
810-3600	Product Performance - efficacy	114094	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	118056	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	120499	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	127113	International Dioxide Inc.	OLD		
810-3600	Product Performance - efficacy	127125	International Dioxide, Inc.	OLD		
810-3600	Product Performance - efficacy	127586	Basic Chemicals LLC	OLD		
810-3600	Product Performance - efficacy	128456	International Dioxide, Inc.	OLD		
810-3600	Product Performance - efficacy	136618	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	138173	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	150030	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	156011	Basic Chemicals LLC	OLD		
810-3600	Product Performance - efficacy	156484	Basic Chemicals LLC	OLD		
310-3600	Product Performance - efficacy	164889	Scopas Technoology Co.	OLD		
310-3600	Product Performance - efficacy	40301201	Scopas Technology Co.	OLD		
310-3600	Product Performance - efficacy	40467801	Scopas technology Co.	OLD		
Signature 2003			Name and Title D. O'Shaughnessy, Ph.D., Agent for CDG Research Corp.		Date Aug. 10, 2006	

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Ingredient chlorine dioxide aqueo	ous solution					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
810-3600	Product Performance - efficacy	40591101	Bio-Cide International	OLD		
810-3600	Product Performance - efficacy	41818002	Basic Chemicals Co LLC	OLD		
810-3600	Product Performance - efficacy	41818003	Basic Chemicals Co LLC	OLD		
810-3600	Product Performance - efficacy	41818004	Basic Chemicals Co LLC	OLD		
810-3600	Product Performance - efficacy	41818005	Basic Chemicals Co LLC	OLD		
810-3600	Product Performance - efficacy	41818006	Basic Chemicals Co LLC	OLD		
810-3600	Product Performance - efficacy	41818007	Basic Chemicals Co LLC	OLD		
310-3600	Product performance - efficacy	pending	CDG Research	PL		
Signature Name and Title D. O'Shaughnessy, Ph.D., Agent for CDG Research			Name and Title	ne and Title		
		DG Research Corp.	Aug. 10, 2006			

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